



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1997

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>MINNESOTA, Central and South Central</u>									
Douglas County Melby	02	1710CST			0	0			Hail(0.75)
Mille Lacs County Milaca	02	1750CST			0	0			Hail(1.75)
Isanti County Cambridge	02	1810CST			0	0			Thunderstorm Wind (50)
		Tree blown down. Estimated windspeed.							
Pope County Starbuck	02	1815CST			0	0			Thunderstorm Wind (55)
		Power lines down. Estimated windspeed.							
Pope County Glenwood	02	1835CST			0	0			Thunderstorm Wind (55)
		Power poles down. Estimated windspeed.							
Mille Lacs County Vineland	02	1930CST			0	0			Hail(0.75)
		Strong winds accompanied hail.							
Sherburne County Clear Lake	02	1935CST			0	0			Thunderstorm Wind (55)
		Large trees blown down. Estimated windspeed.							
Benton County Sauk Rapids	02	1940CST			0	0			Thunderstorm Wind (50)
		Large tree limbs down. Estimated windspeed.							
Sherburne County 1 SW Clear Lake	02	1947CST			0	0			Thunderstorm Wind (60)
		Large trees blown down onto highway 24. Estimated windspeed							
Stearns County St Cloud	02	1950CST			0	0			Thunderstorm Wind (55)
		Large trees blown down. Estimated windspeed.							
Kandiyohi County New London	02	2005CST			0	0			Thunderstorm Wind (61)
Hennepin County Dayton	02	2038CST			0	0			Thunderstorm Wind (52)
		Wind rocked vehicles.							
Hennepin County Maple Grove	02	2038CST			0	0			Thunderstorm Wind (52)
Wright County 3 S Waverly	02	2050CST			0	0			Thunderstorm Wind (50)
		Trees down. Estimated windspeed.							
Todd County Staples	03	2035CST			0	0			Hail(0.75)
Kanabec County 6 W Woodland	03	2053CST			0	0			Hail(0.75)
Todd County Grey Eagle	03	2248CST			0	0			Thunderstorm Wind (50)
		Trees and power lines down. Estimated windspeed.							
Sherburne County Elk River	03	2325CST 2330CST			0	0			Hail(1.00)
		Crops damaged.							



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<u>MINNESOTA, Central and South Central</u>								
Wright County								
Albertville	03	2328CST			0	0		Thunderstorm Wind (50)
			Trees blown down. Estimated windspeed.					
Wright County								
St Michael	03	2330CST			0	0		Hail(1.00)
			Three quarter inch hail also reported at Otsego.					
Wright County								
Monticello	03	2331CST			0	0		Thunderstorm Wind (55)
			Power line poles broken in half. Estimated windspeed.					
Hennepin County								
5 W Rogers	03	2338CST			0	0		Thunderstorm Wind (50)
			Trees blown down. Estimated windspeed.					
Le Sueur County								
.5 E Le Center to 5.5 E Le Center	14	1750CST 1755CST	6	100	0	0		Tornado (F0)
Rice County								
10 N Faribault	14	1800CST			0	0		Hail(1.75)
Rice County								
1 E Little Chicago	14	1811CST			0	0		Hail(1.75)
Goodhue County								
1.5 SW Wanamingo to 2 E Hader	14	1830CST 1840CST	5.5	100	0	0		Tornado (F1)
			Several barns destroyed. Roof ripped off home on farmstead. Wall knocked down and roof ripped off storage facility at Soil Center. Damage estimated at \$100,000.					
Goodhue County								
2 NE Goodhue	14	1840CST	0.2	50	0	0		Tornado (F0)
MNZ077								
		Rice						
	14	1900CST			0	0		Flood
	15	1500CST						
			Heavy rains the previous night caused the Straight River to rise over its banks in the city of Fairbault...south to the county line. Teepee Tonka Park and adjoining roadways flooded.					
Steele County								
Medford	14	1900CST			0	0		Flash Flood
	15	0000CST						
			Slow moving thunderstorms deposited 4 to 6 inch rain amounts in area. Several roads washed out.					
Meeker County								
Greenleaf	15	1545CST			0	0		Thunderstorm Wind (55)
			Power lines blown down. Estimated windspeed.					
Meeker County								
Dassel	15	1555CST			0	0		Hail(0.88)
Meeker County								
Dassel	15	1555CST			0	0		Thunderstorm Wind (56)
Wright County								
2 W Cokato	15	1555CST			0	0		Hail(0.88)
Wright County								
1 E Cokato	15	1606CST			0	0		Hail(0.75)
Sibley County								
5 E Green Isle	15	1636CST			0	0		Funnel Cloud



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MINNESOTA, Central and South Central

Mille Lacs County

Princeton	15	1640CST			0	0			Hail(0.75)
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Thunderstorm winds of 50 to 60 mph also reported.

Scott County

3 S Lydia	15	1710CST			0	0			Hail(1.75)
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Scott County

Jordan	15	1712CST			0	0			Hail(1.75)
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Mcleod County

Glencoe	15	1715CST			0	0			Thunderstorm Wind (50)
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Trees blown down onto car. Estimated windspeed.

Scott County

Jordan	15	1715CST			0	0			Thunderstorm Wind (55)
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Mobile home damaged.

Scott County

5 S Prior Lake	15	1730CST			0	0			Thunderstorm Wind (55)
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Trees blown down. Estimated windspeed.

Scott County

Spring Lake	15	1735CST			0	0			Hail(1.75)
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Scott County

Spring Lake	15	1735CST			0	0			Thunderstorm Wind (52)
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Dakota County

3 S Miesville	15	1750CST			0	0			Hail(0.75)
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Todd County

5 NW Clotho	23	0830CST			0	0			Hail(0.75)
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Douglas County

3 N Osakis	23	0850CST			0	0			Hail(1.00)
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0900CST

Hail piled up in small drifts. Gardens and crops damaged by wind driven hail.

Todd County

7 W Gutches Grove	23	0855CST			0	0			Thunderstorm Wind (50)
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Large branches down on east side of Lake Osakis. Estimated windspeed.

Sibley County

3 NE New Auburn	30	0040CST	0.1	50	0	0			Tornado (F0)
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Brief touchdown on north end of Shilling Lake. Roof damage and large trees down on farmstead. Windows broken.

WISCONSIN, West

Barron County

Cameron	02	2205CST			0	0			Lightning
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House attic set ablaze by lightning strike.

Polk County

1 W Frederic	03	1935CST			0	0			Thunderstorm Wind (55)
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Power lines down. Estimated windspeed.

Polk County

1 N Luck	03	1935CST			0	0			Thunderstorm Wind (55)
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Trees and powerlines down. Estimated windspeed.

Polk County

Milltown	15	1750CST			0	0			Thunderstorm Wind (50)
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Trees blown down. Estimated windspeed.



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WISCONSIN, West

Polk County

St Croix Falls	15	1750CST			0	0			Hail(1.75)
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Barron County

3 N Almena	23	1554CST			0	0			Hail(0.75)
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Barron County

Prairie Farm	23	1615CST			0	0			Hail(1.75)
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Dunn County

Ridgeland	23	1615CST			0	0			Hail(1.75)
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Barron County

Hillsdale	23	1620CST			0	0			Hail(1.00)
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Dunn County

7 N Meridean	23	1655CST 1715CST			0	0			Hail(1.75)
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Severe hail damage to thousands of acres of crops around Spring Brook township. Car damage also reported.

Pepin County

14 E Durand	23	1715CST			0	0			Hail(1.75)
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Pepin County

9 E Durand	23	1715CST			0	0			Hail(1.75)
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St. Croix County

3 NE River Falls	23	1805CST			0	0			Funnel Cloud
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